

## EAST Search History

| Ref # | Hits     | Search Query                                               | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|----------|------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1    | 2        | "20040250038".pn.                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/13 12:18 |
| S1    | 34162313 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/11 14:07 |
| S2    | 1104     | (710/22).CCLS.                                             | US-PGPUB;<br>USPAT                                                | OR               | OFF     | 2006/03/24 14:47 |
| S3    | 1397     | (326/41).CCLS.                                             | US-PGPUB;<br>USPAT                                                | OR               | OFF     | 2006/03/24 14:47 |
| S4    | 3627     | (365/230.03).CCLS.                                         | US-PGPUB;<br>USPAT                                                | OR               | OFF     | 2006/03/24 14:47 |
| S5    | 853      | (365/230.05).CCLS.                                         | US-PGPUB;<br>USPAT                                                | OR               | OFF     | 2006/03/24 14:47 |
| S6    | 1165     | (710/1).CCLS.                                              | US-PGPUB;<br>USPAT                                                | OR               | OFF     | 2006/03/24 14:48 |
| S7    | 604      | (710/240).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR               | OFF     | 2006/04/11 16:42 |
| S8    | 1        | S2 and S3                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/11 15:04 |
| S9    | 0        | S2 and S3 and S4                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/24 14:49 |



## EAST Search History

|     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |    |    |                  |
|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----|------------------|
| S10 | 50 | ("5430861" "4313160" "4610004"<br>"5416916" "6012135" "4623990"<br>"4901230" "5497473" "5717895"<br>"4267569" "4791563" "4819155"<br>"4890100" "5371893" "5432909"<br>"5751727" "5907862" "5920708"<br>"6032225" "6101321" "6108233"<br>"6175533" "4328544" "4580245"<br>"4597074" "4814762" "4893279"<br>"5268865" "5272766" RE34528<br>"5327390" "5327550" "5365465"<br>"5381541" "5420982" "5454115"<br>"5502834" "5530824" "5559970"<br>"5559969" "5577236" "5603011"<br>"5613152" "5657403" "5684978"<br>"5701482" RE35723 "5727179"<br>"5761714" "5778433").pn.     | USPAT | OR | ON | 2006/03/24 14:49 |
| S11 | 50 | ("5793899" "5822786" "5826068"<br>"5852290" "5923339" "6038647"<br>"6085276" "6115802" "6247144"<br>"4253146" "4290106" "4293924"<br>"4296930" "4301505" "4302818"<br>"4319325" "4365297" "4365309"<br>"4374416" "4462084" "4488217"<br>"4488006" RE31790 "4493030"<br>"4504902" "4514825" "4514808"<br>"4517637" "4559618" "4570218"<br>"4578540" "4598356" "4600988"<br>"4611273" "4633039" "4803617"<br>"4807186" "4815034" "4816993"<br>"4829514" "4831523" "4841178"<br>"4847750" "4858107" "4870407"<br>"4922408" "4930065" "4941107"<br>"4942615" "4959782").pn.   | USPAT | OR | ON | 2006/03/24 14:49 |
| S12 | 50 | ("4965715" "4993017" "5001671"<br>"5179668" "5187795" "5189598"<br>"5212767" "5253308" "5276845"<br>"5287532" "5295253" "5317712"<br>"5337416" "5371860" "5375215"<br>"5381540" "5388217" "5406472"<br>"5450342" "5467441" "5469003"<br>"5475849" "5481690" "5485582"<br>"5487146" "5487154" "5495407"<br>"5500609" "5504753" "5511025"<br>"5513135" "5524265" "5526495"<br>"5528176" "5530822" "5537544"<br>"5546587" "5552722" "5557581"<br>"5559992" "5572705" "5574930"<br>"5579484" "5581727" "5617360"<br>"5619409" "5623629" "5623685"<br>"5632009" "5634043").pn. | USPAT | OR | ON | 2006/03/24 14:49 |

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## EAST Search History

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |    |    |                  |
|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----|------------------|
| S13 | 50  | ("5651127" "5659794" "5670897"<br>"5692202" "5721957" "5724540"<br>"5729704" "5745915" "5748551"<br>"5752073" "5758105" "5764090"<br>"5765196" "5790871" "5794064"<br>"5798656" "5802550" "5812880"<br>"5812852" "5828861" "5831448"<br>"5845144" "5848290" "5850632"<br>"5861761" "5875201" "5884088"<br>"5889947" "5898604" "5901293"<br>"5903496" "5903509" "5907853"<br>"5923621" "5926419" "5933630"<br>"5931948" "5933360" "5936619"<br>"5936640" "5943065" "5946696"<br>"5956517" "5961653" "5999721"<br>"6023738" "6023776" "6026459"<br>"6041368" "6052705").pn. | USPAT | OR | ON | 2006/03/24 14:50 |
| S14 | 47  | ("6061788" "6061788" "6078983"<br>"6091429" "6092124" "6105154"<br>"6115791" "6118724" "6126070"<br>"6141286" "6141245" "6148394"<br>"6148387" "6148348" "6163828"<br>"6166942" "6167473" "6167489"<br>"6188985" "6189052" "6195720"<br>"6212584" "6222767" "6212584"<br>"6222767" "6243283" "6243800"<br>"6247084" "3587060" "3587058"<br>"3702462" "3653001" "3925766"<br>"3924241" "3896418" "3832694"<br>"3811013" "3804990" "3786504"<br>"4031518" "4057846" "4145739"<br>"4149041" "4150429" "4161777"<br>"4162520" "4166289" "4173783"<br>"4074352" "4075695").pn. | USPAT | OR | ON | 2006/03/24 14:50 |
| S15 | 50  | ("4090237" "4093995" "4096571"<br>"4106092" "4110823" "4243987"<br>"4245300" "4246983" "4249248"<br>"4253143" "4254476" "4257095"<br>"4259717" "4259668" "4264984"<br>"4269045" "4271467" "4275267"<br>"4287590" "4287558" "4291992"<br>"4292668" "4298959" "4298928"<br>"4300193" "4309691" "4313180"<br>"4315312" "4315330" "4316244"<br>"4319323" "4320450" "4320466"<br>"4322812" "4327410" "4330843"<br>"4339794" "4341288" "4344131"<br>"4348696" "4348732" "4348744"<br>"4350979" "4354225" "4361877"<br>"4364037" "4370732" "4370710"<br>"4370649" "4377859").pn. | USPAT | OR | ON | 2006/03/24 14:50 |
| S16 | 297 | S10 S11 S12 S13 S14 S15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT | OR | ON | 2006/03/24 14:50 |
| S17 | 297 | S16 and S1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT | OR | ON | 2006/03/24 14:59 |

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## EAST Search History

|     |      |                                                                                                                                                 |                                                                   |    |     |                  |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S19 | 1546 | (711/167).CCLS.                                                                                                                                 | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/03/24 15:00 |
| S20 | 8    | S19 and S2                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/24 15:00 |
| S48 | 151  | (swtich\$4 select\$3 chang\$3<br>swap\$4) with (access\$3) with<br>(wait\$3 paus\$3 delay\$3) with ("i/o"<br>"input/output" (input adj output)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 15:09 |
| S49 | 109  | wait adj request adj signal                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 15:09 |
| S50 | 4    | S48 and S49                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:09 |
| S52 | 4891 | (swtich\$4 select\$3 chang\$3<br>swap\$4) with (access\$3) with ("i/o"<br>"input/output" (input adj output))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:43 |
| S53 | 109  | wait adj request adj signal                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:40 |
| S54 | 6    | S53 and S52                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:41 |
| S55 | 151  | (swtich\$4 select\$3 chang\$3<br>swap\$4) with (access\$3) with<br>(wait\$3 paus\$3 delay\$3) with ("i/o"<br>"input/output" (input adj output)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:41 |

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## EAST Search History

|     |      |                                                                                                                          |                                                                   |    |     |                  |
|-----|------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S56 | 4    | S55 and S53                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:41 |
| S57 | 2    | S54 not S56                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:41 |
| S58 | 1126 | ((711/150) or (711/151)).CCLS.                                                                                           | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/11 16:42 |
| S59 | 611  | (710/240).CCLS.                                                                                                          | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/11 16:42 |
| S60 | 65   | S59 and S58                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 17:15 |
| S61 | 7005 | (switch\$4 select\$3 chang\$3<br>swap\$4) with (access\$3) with ("i/o"<br>"input/output" (input adj output))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 16:43 |
| S62 | 2    | S60 and S61                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/11 17:15 |
| S63 | 1    | "5671393".pn.                                                                                                            | USPAT                                                             | OR | ON  | 2006/04/12 08:40 |
| S64 | 9    | ("4096572"   "4374413"  <br>"4374414"   "4449183"   "4682282"<br>  "4698753"   "4773037"  <br>"4882702"   "5047921").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/04/11 17:19 |
| S66 | 0    | (395/477).CCLS.                                                                                                          | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/11 17:20 |
| S67 | 9    | ("4096572"   "4374413"  <br>"4374414"   "4449183"   "4682282"<br>  "4698753"   "4773037"  <br>"4882702"   "5047921").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/04/12 08:40 |
| S69 | 1    | "5671393".pn.                                                                                                            | USPAT                                                             | OR | ON  | 2006/04/12 08:41 |
| S71 | 608  | (711/150).CCLS.                                                                                                          | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 08:42 |

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## EAST Search History

|     |          |                                                            |                                                                   |    |     |                  |
|-----|----------|------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S72 | 4145     | shared adj bus                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 08:42 |
| S73 | 53       | S71 and S72                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 08:43 |
| S74 | 6632900  | (switch\$3 select\$3 swap\$4)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:45 |
| S75 | 9175256  | (switch\$3 select\$3 swap\$4<br>chang\$3)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 08:44 |
| S76 | 42       | S74 and S73                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 08:45 |
| S77 | 34173655 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 08:45 |
| S78 | 42       | S76 and S77                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:21 |
| S79 | 608      | (711/150).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 17:21 |
| S80 | 1556     | (711/167).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 17:30 |

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## EAST Search History

|     |          |                                                                                   |                                                                   |    |     |                  |
|-----|----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S81 | 47       | S79 and S80                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:31 |
| S82 | 34173655 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:31 |
| S83 | 45       | S82 and S81                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:31 |
| S84 | 608      | (711/150).CCLS.                                                                   | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 17:31 |
| S85 | 4145     | shared adj bus                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:31 |
| S86 | 53       | S84 and S85                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:31 |
| S87 | 9535     | (switch\$3 select\$3 swap\$4) adj<br>("i/o" (input adj output)<br>input/output)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S88 | 66530    | (switch\$3 select\$3 swap\$4) near5<br>("i/o" (input adj output)<br>input/output) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S90 | 608      | (711/150).CCLS.                                                                   | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 17:46 |

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## EAST Search History

|          |          |                                                            |                                                                   |    |     |                  |
|----------|----------|------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S91      | 4145     | shared adj bus                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S92      | 53       | S90 and S91                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S93      | 6632900  | (switch\$3 select\$3 swap\$4)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S94      | 42       | S93 and S92                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:47 |
| S96      | 608      | (711/150).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 17:46 |
| S97      | 1556     | (711/167).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/12 17:46 |
| S98      | 47       | S96 and S97                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S99      | 34173655 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |
| S10<br>0 | 45       | S99 and S98                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:46 |

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## EAST Search History

|          |          |                                                            |                                                                   |    |    |                  |
|----------|----------|------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S10<br>1 | 45       | S100                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:46 |
| S10<br>2 | 34173655 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:47 |
| S10<br>3 | 42       | S94 and S102                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:47 |
| S10<br>4 | 34173655 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:47 |
| S10<br>5 | 42       | S93 and S92                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:47 |
| S10<br>6 | 6632900  | (switch\$3 select\$3 swap\$4)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:47 |
| S10<br>7 | 42       | S94 and S102                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:47 |
| S11<br>0 | 87       | S101 S107                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/12 17:49 |

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## EAST Search History

|          |       |                                                                                   |                                                                   |    |     |                  |
|----------|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S11<br>1 | 2     | S87 and S110                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:49 |
| S11<br>2 | 9     | S88 and S110                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 07:58 |
| S11<br>3 | 7     | S112 not S111                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/12 17:52 |
| S11<br>4 | 9541  | (switch\$3 select\$3 swap\$4) adj<br>("i/o" (input adj output)<br>input/output)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 07:58 |
| S11<br>6 | 66569 | (switch\$3 select\$3 swap\$4) near5<br>("i/o" (input adj output)<br>input/output) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 07:58 |
| S11<br>8 | 608   | (711/150).CCLS.                                                                   | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/13 07:58 |
| S11<br>9 | 686   | (711/151).CCLS.                                                                   | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/13 07:58 |
| S12<br>0 | 1126  | S118 S119                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 07:59 |
| S12<br>1 | 23    | S114 and S120                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:01 |

## EAST Search History

|          |          |                                                            |                                                                   |    |     |                  |
|----------|----------|------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S12<br>2 | 115      | S116 and S120                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:01 |
| S12<br>3 | 34174407 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:01 |
| S12<br>4 | 22       | S121 and S123                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:09 |
| S12<br>5 | 608      | (711/150).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/13 08:09 |
| S12<br>6 | 4148     | shared adj bus                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:09 |
| S12<br>7 | 53       | S125 and S126                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:09 |
| S12<br>8 | 6636676  | (switch\$3 select\$3 swap\$4)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:09 |
| S12<br>9 | 42       | S128 and S127                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/13 08:09 |
| S13<br>0 | 608      | (711/150).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/13 08:09 |
| S13<br>1 | 1556     | (711/167).CCLS.                                            | US-PGPUB;<br>USPAT                                                | OR | OFF | 2006/04/13 08:09 |

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## EAST Search History

|          |          |                                                            |                                                                   |    |    |                  |
|----------|----------|------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S13<br>2 | 47       | S130 and S131                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>3 | 34174407 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>4 | 45       | S133 and S132                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>5 | 45       | S134                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>6 | 34174407 | @ad<"20030127" or<br>@rlad<"20030127" or<br>@pd<"20030127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>7 | 42       | S129 and S136                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>8 | 87       | S135 S137                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S13<br>9 | 2        | S114 and S138                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |

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## EAST Search History

|          |    |               |                                                                   |    |    |                  |
|----------|----|---------------|-------------------------------------------------------------------|----|----|------------------|
| S14<br>0 | 9  | S116 and S138 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S14<br>1 | 7  | S140 not S139 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:09 |
| S14<br>2 | 22 | S124 not S141 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/13 08:11 |

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